EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	618	209/284,288.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/30 14:00
L2	593	209/296,297,298,293.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/30 14:00
L3	1118	L1 L2	US-PGPUB; USPAT	OR	ON	2009/12/30 14:00
L4	7	((casing) and (shaft) and (net screen) and (ring) and (rod) and (cover)).clm.	US-PGPUB; USPAT	OR	ON	2009/12/30 14:05
S1	1	10/598131	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 10:48
S2	2	"3233836".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:08
S3	1	(fumi and kato).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:09
S4	179	(fumio and kato).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:09
S5	94	(teruo and inoue).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:10
S6	45	(yoshio and sakakibara).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:10
S7	1	(sinsaku and kamimura).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:10
S8	1	S4 and S5 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:10
S9	307	S4 S5 S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:11
S10	14	(tsukasa and industry).as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:12
S11	75714	"209".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:36

S12	381	S11 and kaolin	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:36
S13	27	("0188429" | "2105782" | "2134703" | "2616609" | "2734635" | "0231555" | "3475178" | "3510002" | "3692091" | "3747770" | "3876548" | "4038187" | "4361590" | "4737277" | "4906364" | "5008010" | "5490928" | "5607587" | "5733450").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:38
S14	8	("5008010" | "5248042" | "5507396" | "5607587" | "5733450" | "5992641" | "6016921" | "6543621").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:38
S15	1	S1 and cover	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:39
S16	23	("0117990" | "0304682" | "1571736" | "1717604" | "2055119" | "3845863" | "3928188" | "4178246" | "4294692" | "4310412" | "4799595" | "5458246" | "5593042" | "5697503" | "5707488" | "6338412" | "7093718").PN. OR ("2009/0020460" | "7093718" | "7410064" | "7413086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 11:46
S17	2	"20040011710"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 12:01
S18	15	("0619341" "2711250" "3865727" "3886063" "4159242" "4207943" "4717470" "4901863" "5507396" "5535891" "5628912" "5957301" "6006921").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 09:34
S19	1	"6874713".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 09:34
S20	16	S18 S19	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 09:34
S21	593	209/296,297,298,293.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/24 09:44
S22	617	209/284,288.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/24 09:44
S23	402	209/370,372.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/24 09:44

S24	93	S21 and S22	US-PGPUB; USPAT	OR	ON	2009/03/24 09:49
S25	50	(US-20090020460-$ or US-20060102527-$ or US-20080116120-$ or US-20040137218-$ or US-20050121375-$ or US-20050136154-$ or US-20050224148-$ or US-20060032807-$ or US-20080023383-$).did. or (US-7410064-$ or US-5553657-$ or US-5651248-$ or US-5851686-$ or US-4795598-$ or US-4970091-$ or US-5010945-$ or US-5197528-$ or US-5620490-$ or US-6095339-$ or US-4874358-$ or US-5595580-$ or US-5770136-$ or US-5851568-$ or US-5884387-$ or US-6156246-$ or US-4249860-$ or US-4539918-$ or US-4542114-$ or US-4825094-$ or US-4906259-$ or US-4939466-$ or US-5007561-$ or US-5202299-$ or US-5243946-$ or US-5248457-$).did. or (US-5260519-$ or US-5273814-$ or US-5320750-$ or US-5419877-$ or US-5626651-$ or US-5653888-$ or US-5656063-$ or US-5702244-$ or US-6032456-$ or US-6091843-$ or US-6193412-$ or US-6309703-$ or US-7087202-$ or US-7172688-$ or US-7341661-$).did.	US-PGPUB; USPAT	OR	ON	2009/03/24 09:50
S26	50	(US-20090020460-$ or US-20060147622-$ or US-20020127130-$ or US-20050136154-$ or US-20070132020-$ or US-20080197409-$).did. or (US-4249860-$ or US-5655366-$ or US-3811325-$ or US-3943754-$ or US-5181474-$ or US-4542114-$ or US-5595580-$ or US-5620490-$ or US-5651248-$ or US-5651250-$ or US-6042781-$ or US-6049381-$ or US-6332906-$ or US-6896720-$ or US-5598931-$ or US-5664686-$ or US-3563544-$ or US-3568961-$ or US-3570401-$ or US-3570595-$ or US-3578018-$ or US-3584884-$ or US-3590272-$ or US-3602033-$ or US-3602402-$ or US-	US-PGPUB; USPAT	OR	ON	2009/03/24 09:50

		3603150-$).did. or (US-3605034-$ or US-3620499-$ or US-3654471-$ or US-3654531-$ or US-3670347-$ or US-3675394-$ or US-3682355-$ or US-3687485-$ or US-3690554-$ or US-3695629-$ or US-3700980-$ or US-3703820-$ or US-3704687-$ or US-3722222-$ or US-3736368-$ or US-3738675-$ or US-3739731-$ or US-3750681-$).did.				
S27	7	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 09:51
S28	93	S25 S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 09:51
S29	500	S21 not S24	US-PGPUB; USPAT	OR	ON	2009/03/24 10:01
S30	593	209/296,297,298,293.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/24 13:13
S31	617	209/284,288.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/24 13:13
S32	524	S31 not S30	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:13
S33	23	("0779149" | "1284669" | "1427031" | "1771996" | "2204835" | "2392812" | "4184944" | "4222865" | "4670136" | "5049262" | "5213217" | "5346071" | "5377846").PN. OR ("5507396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:29
S34	13	("0015455" | "1571736" | "2293668" | "4638954").PN. OR ("5458246").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:29
S35	6	("4109511" | "4413738" | "4691830" | "4762544" | "5675516" | "6584805").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:40
S36	8	("5008010" | "5248042" | "5507396" | "5607587" | "5733450" | "5992641" | "6016921" | "6543621").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:41

S37	73	("0188429" | "0231555" | "0779149" | "1284669" | "1427031" | "1771996" | "2105782" | "2134703" | "2204835" | "2392812" | "2423442" | "2575484" | "2616609" | "2734635" | "2793755" | "3475178" | "3510002" | "3747770" | "3876548" | "3962091" | "4038187" | "4184944" | "4222865" | "4361590" | "4670136" | "4720473" | "4737277" | "4906364" | "5008019" | "5049262" | "5213217" | "5346071" | "5377846" | "5490928" | "5607587").PN. OR ("5008010" | "5507396" | "5607587" | "5733450" | "6016921").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:42
S38	75719	"209".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:59
S39	13432	S38 and sheet	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:59
S40	736	S39 and (inspect camera)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 13:59
S41	1257	S39 and (print$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:00
S42	240	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:00
S43	562	209/584.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:09
S44	27	S43 and pippin	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:09
S45	29	("1204428" | "3732978" | "3905896" | "4310276" | "4509635" | "4554873" | "4679149" | "4756657" | "4963251" | "4997337" | "5000325" | "5086929" | "5174454" | "5188210" | "5240118" | "5346351" | "5405232" | "5590794" | "5634760" | "5845785" | "5994657" | "6026967" | "6079570" | "6082521" | "6555776" | "6762382").PN. OR ("7138596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:10

S46	29	S43 and ((insert$3 extract$3) same (rotat$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:11
S47	72	S43 and siemens	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:12
S48	88	hageman.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:07
S49	33	("20020195310" | "2609115" | "3884346" | "4031976" | "4058198" | "4063375" | "4206840" | "4303506" | "4512687" | "4624357" | "4983280" | "4997135" | "5193971" | "5234564" | "5248042" | "5285905" | "5332052" | "5333725" | "5474816" | "5577618" | "5749452" | "5819950" | "6290153" | "6360876" | "6360894" | "6543622" | "6910586").PN. OR ("7273150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:09
S50	47	("0065716" | "0447162" | "0530086" | "1081969" | "1321773" | "1370620" | "1420685" | "1458299" | "1786131" | "2516963" | "2620064" | "2904847" | "2983379" | "3942625" | "4236999" | "4278543" | "4440635" | "4587745" | "4635860" | "4687105" | "4896835" | "4933073").PN. OR ("5248042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:09
S51	28	("20040159593" | "2609115" | "3884346" | "4031976" | "4058198" | "4135614" | "4303506" | "4624357" | "4784400" | "4927528" | "4983280" | "4997135" | "5193971" | "5234564" | "5248042" | "5285905" | "5332052" | "5427250" | "5577618" | "5819950" | "6019227" | "6056252" | "6290153" | "6360894" | "6543622" | "6572039" | "6843376").PN. OR ("7513370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:10

S52	23	("0779149" | "1284669" | "1427031" | "1771996" | "2204835" | "2392812" | "4184944" | "4222865" | "4670136" | "5049262" | "5213217" | "5346071" | "5377846").PN. OR ("5507396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:12
S53	88	hageman.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:20
S54	75958	"209".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:20
S55	87	("1626492" | "20020079255" | "20020139726" | "20020179502" | "20030000871" | "20030141226" | "20030155282" | "20040251179" | "20050173312" | "20070102328" | "2669365" | "2695699" | "3184061" | "3312358" | "3598303" | "3880298" | "3929076" | "3941372" | "4008813" | "4181947" | "4247008" | "4401301" | "4440492" | "4507739" | "4511024" | "4566595" | "4630216" | "4641753" | "4672553" | "4690751" | "4974721" | "5009321" | "5016753" | "5031223" | "5072822" | "5074539" | "5101981" | "5119954" | "5133543" | "5226547" | "5289983" | "5293983" | "5325972" | "5353912" | "5353915" | "5363971" | "5377814" | "5398922" | "5446667" | "5544758" | "5558201" | "5628162" | "5706928" | "5718321" | "5772029" | "5833076" | "6059091" | "6119929" | "6167326" | "6208908" | "6217274" | "6227378" | "6239397" | "6241099" | "6269609" | "6270069" | "6283304" | "6316741" | "6328302" | "6347260" | "6364199" | "6443311" | "6466828" | "6501041" | "6536191" | "6555776" | "6561339" | "6561360" | "6598748" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:22

		"6729836" | "6946612" | "7126074").PN. OR ("7411146").URPN.				
S56	905	S54 and carriage	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:24
S57	14	S56 and (hanson roth).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:24
S58	618	209/284,288.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/21 14:05
S59	593	209/296,297,298,293.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/21 14:05
S60	1118	S58 S59	US-PGPUB; USPAT	OR	ON	2009/10/21 14:05
S61	1	10/589131	US-PGPUB; USPAT	OR	ON	2009/10/21 14:10
S62	0	S61 and independently	US-PGPUB; USPAT	OR	ON	2009/10/21 14:10
S63	2891192	support$4	US-PGPUB; USPAT	OR	ON	2009/10/21 14:11
S64	452	"209".clas. and ultrasonic	US-PGPUB; USPAT	OR	ON	2009/10/21 14:13
S65	0	support$4 and S61	US-PGPUB; USPAT	OR	ON	2009/10/21 14:41

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	5	((casing) and (shaft) and (net screen) and (ring) and (rod) and (cover)).clm.	USPAT; UPAD	OR	ON	2009/12/30 14:05

12/30/2009 2:06:22 PM
**C:\ Documents and Settings\ mhageman\ My Documents\ EAST\ Workspaces\ 10 cases\ 10_598131.
wsp**